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**COMBINED DECLARATION AND POWER OF ATTORNEY**

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL,  
DIVISIONAL, CONTINUATION OR CIP)

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As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is of the following type: *(check one)*

- ☒ Original  
☐ Supplemental  
☐ Design

- ☐ National Stage PCT  
☐ Divisional  
☐ Continuation  
☐ Continuation-in-Part (CIP)

**INVENTORSHIP IDENTIFICATION**

**NOTE:** *If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.*

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**BIODEGRADABLE AND/OR BIOABSORABLE FIBROUS ARTICLES AND METHODS FOR USING THE ARTICLES FOR MEDICAL APPLICATION**

the specification of which: *(complete (a), (b) or (c))*

(a) ☐ is attached hereto.

(b) ☒ was filed on **May 16, 2001** as  
☒ Serial No. **09/859,007** or  
☐ Express Mail No. \_\_\_\_\_, as Serial No. not yet known  
and was amended on \_\_\_\_\_. *(If applicable)*

(c) ☐ was described and claimed in PCT International Application No. **PCT/** \_\_\_\_\_  
filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_. *(If any)*

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above, and that the filing of said specification, if heretofore filed, was authorized by me.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

**CLAIM OF PRIORITY OF EARLIER FOREIGN APPLICATION(S) UNDER 35 U.S.C. §119(a)-(d)**

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

*(List prior foreign/PCT application(s) filed within 12 months (6 months for design) prior to this U.S. application.)*

**NOTE:** Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

COUNTRY (orPCT)	APPLICATION NO.	DATE OF FILING (Day/Month/Year)	PRIORITY CLAIMED UNDER 35 USC §119	
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. §119(e)**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

*(List prior U.S. provisional applications.)*

PROVISIONAL APPLICATION NO.	FILING DATE (Day/Month/Year)

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

(List prior U.S. applications or PCT International applications designating the U.S. for benefit under 35 U.S.C. §120.)

**U.S. APPLICATIONS**

**STATUS** (Check One)

U.S. SERIAL NO.	U.S. FILING DATE (Day/Month/Year)	Patented	Pending	Abandoned
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**PCT APPLICATIONS DESIGNATING THE U.S.**

**STATUS** (Check One)

PCT APPLN. NO.	PCT FILING DATE (Day/Month/Year)	U.S. SERIAL NOS ASSIGNED (If any)	Patented	Pending	Abandoned
PCT/			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCT/			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**35 USC 119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED U.S./PCT APPLICATIONS**

PRIORITY APPLICATION NO.	PRIORITY COUNTRY	FILING DATE (Day/Month/Year)	ISSUE DATE (Day/Month/Year)

**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith:

Charles R. Hoffmann, Reg. No. 24,102; Ronald J. Baron, Reg. No. 29,281; Gerald T. Bodner, Reg. No. 30,449; Alan M. Sack, Reg. No. 31,874; A. Thomas Kammer, Reg. No. 28,226; R. Glenn Schroeder, Reg. No. 34,720; Glenn T. Henneberger, Reg. No. 36,074; Irving N. Feit, Reg. No. 28,601; Anthony E. Bennett, Reg. No. 40,910; Gregory W. Bachmann, Reg. No. 41,593; Steven T. Zuschlag, Reg. No. 43,309; Susan A. Sipos, Reg. No. 43,128; Kevin E. McDermott, Reg. No. 35,946; Rod S. Turner, Reg. No. 38,639; Robert C. Morriss, Reg. No. 42,910; James F. Harrington, Reg. No. 44,741; Algis Anilionis, Reg. No. 36,995 and Justin K. Holmes, Reg. No. 42,666 each of them of HOFFMANN & BARON, LLP, 6900 Jericho Turnpike, Syosset, New York 11791; and Daniel A. Scola, Jr., Reg. No. 29,855; Salvatore J. Abbruzzese, Reg. No. 30,152; John Sopko, Reg. No. 41,321; Barry Jacobsen, Reg. No. 43,689; Gloria K. Szakiel, Reg. No. 45,149; Mark E. Baron, Reg. No. 46,150 and Ludomir A. Budzyn, Reg. No. 40,540, each of them of HOFFMANN & BARON, LLP, 1055 Parsippany Boulevard, Parsippany, New Jersey 07054.

PLEASE SEND CORRESPONDENCE TO:

Ronald J. Baron, Esq.  
HOFFMANN & BARON, LLP  
6900 Jericho Turnpike  
Syosset, NY 11791

PLEASE DIRECT TELEPHONE CALLS TO:

Robert C. Morriss  
(516) 822-3550

### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### SIGNATURE(S)

Full Name of Sole or First Inventor: Benjamin Chu

Country of Citizenship: U.S.A.

Residence Address: 27 View Road, Setauket, NY 11733

Post Office Address: same as above

Date: August 15, 2001 Inventor's signature Ben Chu

Full Name of Second Joint Inventor: Benjamin S. Hsiao

Country of Citizenship: U.S.A.

Residence Address: 86 Old Field Road, Setauket, NY 11733

Post Office Address: same as above

Date: Aug. 15, 2001 Inventor's signature Ben Hsiao


Full Name of Third Joint Inventor: Dufei Fang

Country of Citizenship: China (PRC)

Residence Address: 100 O'Malia Circle, Painted Post, NY 14870

Post Office Address: P.O. Box 1336, Stony Brook, NY 11790

Date: August 15, 2001 Inventor's signature Dufei Fang

Full Name of Fourth Joint Inventor: Collin Brathwaite  
Country of Citizenship: U.S.A.  
Residence Address: 7 Chereb Court, Setauket, NY 11733  
Post Office Address: same as above  
Date: 8/23/01 Inventor's signature 

*NOTE: All above spaces identifying inventors must be completed or deleted before any inventor executes this application*



178-298  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

NOVEMBER 19, 2001

HOFFMAN & BARON, LLP  
RONALD J. BARON  
6900 JERICHO TURNPIKE  
SYOSSET, NY 11791

PTAS

NOV 29 2001



\*101848403A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/14/2001

REEL/FRAME: 012162/0525  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
CHU, BENJAMIN

DOC DATE: 08/15/2001

ASSIGNOR:  
HSIAO, BENJAMIN S.

DOC DATE: 08/15/2001

ASSIGNOR:  
FANG, DUFEI

DOC DATE: 08/15/2001

ASSIGNOR:  
BRATHWAITE, COLLIN

DOC DATE: 08/23/2001

ASSIGNEE:  
RESEARCH FOUNDATION AT STATE  
UNIVERSITY OF NEW YORK, THE  
N5002 MELVILLE MEMORIAL LIBRARY  
SUNY AT STONY BROOK  
STONY BROOK, NEW YORK 11794

SERIAL NUMBER: 09859007  
PATENT NUMBER:

FILING DATE: 05/16/2001  
ISSUE DATE:

012162/0525 PAGE 2

JEFFREY OLSEN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Attorney's Docket No.: 178-298

**PATENT**

For: ☐ U.S. and/or ☐ Foreign Rights  
For: ☒ U.S. Application;  
☐ U.S. Provisional Application;  
☐ U.S. Patent; or  
☐ PCT Application  
By: ☒ Inventors or ☐ Present Owners

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: (inventor(s) or person(s) or entity(ies) who own the invention)

Benjamin Chu  
Name

Benjamin S. Hsiao  
Name

27 View Road  
Address

86 Old Field Road  
Address

Setauket, NY 11733

Setauket, NY 11733

U.S.A.  
Nationality

U.S.A.  
Nationality

Dufei Fang  
Name

Collin Brathwaite  
Name

100 O'Malia Circle  
Address

7 Chereb Court  
Address

Painted Post, NY 14870

Setauket, NY 11733

China (PRC)  
Nationality

U.S.A.  
Nationality

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on \_\_\_\_\_

Reel \_\_\_\_\_  
Frame \_\_\_\_\_



hereby sells, assigns and transfers to

ASSIGNEE:

The Research Foundation at State University of New York  
(Type or print name of ASSIGNEE)

SUNY at Stony Brook, N5002 Melville Memorial Library  
Address

Stony Brook, New York 11794-3369

U.S.A.  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE,

(complete one of the following)

- ☒ the entire right, title and interest  
☐ an undivided \_\_\_\_\_ percent (\_\_\_\_\_% ) interest

for the United States and its territorial possessions

- ☒ and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:  
**BIODEGRADABLE AND/OR BIOABSORBABLE FIBROUS ARTICLES AND  
METHODS FOR USING THE ARTICLES FOR MEDICAL APPLICATIONS**

and which is found in

(check and complete (a), (b), (c), (d), (e), (f), or (g))

- (a) ☐ U.S. patent application executed on even date herewith  
(b) ☐ U.S. patent application executed on \_\_\_\_\_  
(c) ☐ U.S. provisional application naming the above inventor(s) for the above-identified invention.  
☐ Express Mail label No.: \_\_\_\_\_, mailed: \_\_\_\_\_  
☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known  
(d) ☒ U.S. application Serial No. 0 /09/859,007 filed on May 16, 2001  
(e) ☐ International application No. PCT/\_\_\_\_\_/\_\_\_\_\_  
(f) ☐ U.S. Patent No. \_\_\_\_\_ issued \_\_\_\_\_  
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(g) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Date: X August 15, 2001  
Date of signing

X Ben Chu  
Benjamin Chu

Date: X Aug. 15, 2001  
Date of signing

X Ben Hsiao  
Benjamin S. Hsiao

Date: X August 15, 2001  
Date of signing

X Dufei Fang  
Dufei Fang

Date: X August 23, 2001  
Date of signing

X Collin Brathwaite  
Collin Brathwaite

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.

09-19-2001



101848403

Docket No.: 178-293

FEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings → → → ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. Benjamin Chu
2. Benjamin S. Hsiao
3. Dufei Fang
4. Collin Brathwaite

09/14/01

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 1)8/15/01 2)8/15/01 3)8/15/01 4)8/23/01

2. Name and address of receiving party(ies):

Name: The Research Foundation

Internal Address: at State University of New York

SEP 14 2001

Street Address: SUNY at Stony Brook

N5002 Melville Memorial Library

City: Stony Brook State: NY ZIP: 11794

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09/859,007

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ronald J. Baron, Esq.

Internal Address: Hoffmann & Baron, LLP

Street Address: 6900 Jericho Turnpike

City: Syosset State: NY ZIP: 11791

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
☐ Authorized to be charged to deposit account

8. Deposit account number:

08-2461

40.00 OP

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert C. Morriss

Name of Person Signing

Signature

9/7/01

Date

Total number of pages including cover sheet, attachments, and document:

4

09/18/2001 LHWELER 00000250 09059007

01 FC:581

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Benjamin Chu

Examiner: Unassigned

Serial No.: 09/859,004

Group Art Unit: 1732

Filing Date: May 16, 2001

Docket: 178-293

For: APPARATUS AND METHODS  
FOR ELECTROSPINNING  
POLYMERIC FIBERS AND  
MEMBRANES

Dated: September 7, 2001

U.S. Patent and Trademark Office  
Office of Public Records  
Crystal Gateway 4, Room 335  
Washington, DC 20231

Attn: Assignment Division

I hereby certify this correspondence is being de-  
posited with the United States Postal Service as first  
class mail, postpaid in an envelope, addressed to:  
Assistant Commissioner for Patents, Washington, D.C.

20231 on September 7, 2001

Dated: 9/7/01 Kathleen Ag

**REQUEST FOR RECORDATION OF ASSIGNMENT DOCUMENT**

Sir:

Transmitted herewith is an executed Assignment document and Recordation Form Cover sheet for Patents, PTO-1595, for the above-identified patent. A check for the required recordation fee of \$40.00 is also enclosed. Please record the enclosed documents accordingly and return them to the address set forth below once recordation has been completed.

If any additional fees are due or an overpayment has been made, please charge our Deposit Account No. 08-2461 or credit our deposit account for such sum. A duplicate copy of this letter is enclosed for that purpose.

Respectfully submitted,



Robert C. Morriss  
Registration No.: 42,910  
Attorney for Applicants

HOFFMANN & BARON, LLP  
6900 Jericho Turnpike  
Syosset, New York 11791  
(516) 822-3550

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Benjamin Chu

Examiner: Unassigned

Serial No.: 09/859,004

Group Art Unit: 1732

Filing Date: May 16, 2001

Docket: 178-293

For: APPARATUS AND METHODS  
FOR ELECTROSPINNING  
POLYMERIC FIBERS AND  
MEMBRANES

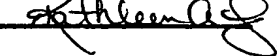
Dated: September 7, 2001

U.S. Patent and Trademark Office  
Office of Public Records  
Crystal Gateway 4, Room 335  
Washington, DC 20231

Attn: Assignment Division

I hereby certify this correspondence is being de-  
posited with the United States Postal Service as first  
class mail, postpaid in an envelope, addressed to:  
Assistant Commissioner for Patents, Washington, D.C.

20231 on September 7, 2001

Dated: 9/7/01 

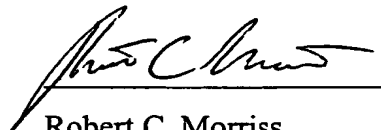
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Robert C. Morriss  
Registration No.: 42,910  
Attorney for Applicants

HOFFMANN & BARON, LLP  
6900 Jericho Turnpike  
Syosset, New York 11791  
(516) 822-3550

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

**PATENTS ONLY**

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

1. Benjamin Chu
2. Benjamin S. Hsiao
3. Dufei Fang
4. Collin Brathwaite

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

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Name: The Research FoundationInternal Address: at State University of New YorkStreet Address: SUNY at Stony BrookN5002 Melville Memorial LibraryCity: Stony Brook State: NY ZIP: 11794Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other \_\_\_\_\_

Execution Date: 1)8/15/01 2)8/15/01 3)8/15/01 4)8/23/01

## 4. Application number(s) or registration numbers(s):

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A. Patent Application No.(s)

09/859,007

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ronald J. Baron, Esq.Internal Address: Hoffmann & Baron, LLPStreet Address: 6900 Jericho TurnpikeCity: Syosset State: NY ZIP: 117916. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number:

08-2461

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Robert C. M rris

Name of Person Signing

Signature

9/7/01

Date

Total number of pages including cover sheet, attachments, and document: 4